

Draft

Statistical Summary of Low-Flow Nutrient Data for the White Clay Creek

Station	DA sq mi	Q7-10 cfs	Q-20% (Annual)	Data Period		Total Phosphorus mg/L	Soluble Ortho P mg/L	NO2+NO3-N mg/L	NH3-N mg/L	
					Median	lb/d	lb/d	lb/d	lb/d	
Stroud Research	2.5	0.5**	1.45**	1993-1997	Median	0.03	0.20	0.004	0.02	3.62
					UQ	0.05	0.22	0.011	0.08	3.87
					LQ	0.03	0.14	0.003	0.02	3.39
					Max	0.06	0.38	0.024	0.16	5.28
					Min	0.02	0.10	0.002	0.01	3.11
					n	13	13	13.000	13	13
								13	13	13
Stricklersville	59.2	10.3**	30**	1993-1997	Median	0.14	14.0	0.10	9.0	3.87
					UQ	0.18	16.2	0.11	14.1	4.11
					LQ	0.11	11.1	0.09	7.5	3.27
					Max	0.23	29.9	0.17	16.6	5.32
					Min	0.10	7.4	0.05	5.8	2.05
					n	13	13	13	13	13
								13	13	13
Near Stanton above Mill Cr.	89.1	14.8	43	1993-1997	Median	0.056	4.9	0.016	2.1	1.21
					UQ	0.107	12.7	0.024	2.3	1.45
					LQ	0.030	4.2	0.009	1.8	0.88
					Max	0.137	28.1	0.076	12.7	2.41
					Min	0.022	3.1	0.004	0.6	0.55
					n	13	13	13	13	13
								13	13	13

** Note: flow rates were estimated as functions of the drainage area based on the gage near Newark.